

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
31 July 2003 (31.07.2003)

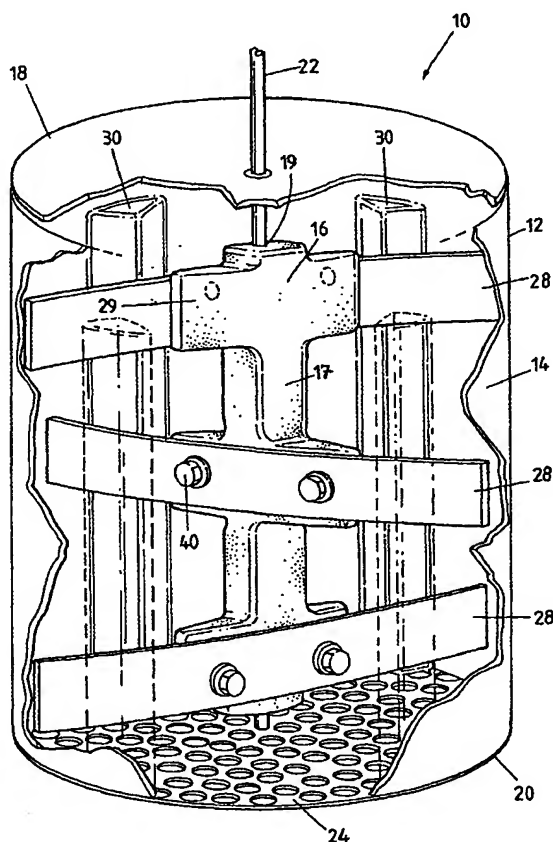
PCT

(10) International Publication Number
WO 03/061368 A1

- (51) International Patent Classification⁷: **A01F 12/18**, 5/00, 9/00
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- (21) International Application Number: **PCT/AU03/00069**
- (22) International Filing Date: 24 January 2003 (24.01.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
PS 0130 25 January 2002 (25.01.2002) AU
PS 0928 7 March 2002 (07.03.2002) AU
- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
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[Continued on next page]

(54) Title: **GRAIN THRESHING DEVICE**



(57) Abstract: A grain threshing device (10) comprising a receptacle (12) for receiving a portion of crop head. The receptacle (12) has a plurality of longitudinal ribs (30) on inner surfaces. One or more flexible arm members (28) are arranged on a rotating shaft (22) within the receptacle (12) such that the flexible arm members (28) strike the ribs (30) during rotation. The action of the flexible arm members (28) and ribs (30) on the crop head within the receptacle (12) separates the grain from the crop head.



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Published:

— with international search report

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU03/00069

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. ⁷: A01F 12/18, 5/00, 9/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
DWPI, US databases with keywords (eg A01D/-, A01F/-, thresh, rib, vessel)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 3400252 A (ALOIS POTTINGER LANDMASCHINEN-GESELLSCHAFT mbH) 18 July 1985 Entire document	
A	US 5041058 A (QUIMBY) 20 August 1991 Entire document	



Further documents are listed in the continuation of Box C



See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 14 February 2003	Date of mailing of the international search report 19 FEB 2003
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU03/00069

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member	
DE	3400252	AT	4009/84
US	5041058	US	5106340
END OF ANNEX			